

L Number	Hits	Search Text	DB	Time stamp
-	0	("(communication\$1 adj system) and transmitter\$1 and receiver\$1") OR ("(digital adj signing) or (digital adj signature)")	\$WSPAT; US-PGPUB	2003/12/09 12:34
-	36508	(communication\$1 adj system) and transmitter\$1 and receiver\$1	USPAT;	2003/12/09 12:11
-	249	((communication\$1 adj system) and transmitter\$1 and receiver\$1) and ((digital adj signing) or (digital adj signature))	USPAT;	2003/12/10 11:38
-	144	((((communication\$1 adj system) and transmitter\$1 and receiver\$1) and ((digital adj signing) or (digital adj signature))) and (public adj key) and ((private or secret) adj key))	USPAT; US-PGPUB	2003/12/09 13:30
-	17	(((communication\$1 adj system) and transmitter\$1 and receiver\$1) and ((digital adj signing) or (digital adj signature))) and (public adj key) and ((private or secret) adj key)) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/09 13:31
-	36508	((communication\$1 adj system) or (communication\$1 adj system)) and transmitter\$1 and receiver\$1	USPAT; US-PGPUB	2003/12/09 13:29
-	3	("6128389" "6199045" "6208627").PN.	USPAT	2003/12/09 12:13
-	1	6378069.URPN.	USPAT	2003/12/09 12:14
-	5	"5781630"	USPAT; US-PGPUB	2003/12/09 12:18

	50	("5781630" "5956404" "6307938" "6345098" "4964164" "5297206" "6108783" "4393269" "5005200" "5214702" "4309569" "4881264" "6385318" "6438691" "6446052" "6578144" "5872848" "6085322" "5958051" "6038551" "6058187" "5910989" "6026293" "6108788" "5689567" "5231668" "5604801" "4759063" "4947430" "4996711" "5420927" "5432852" "5638447" "5666420" "5680458" "6134326" "4759064" "4799258" "5016274" "5218637" "5537475" "5748782" "5787178" "5889862" "5955717" "6028938" "6091835" "6141750" "6167518" "6178507") .pn.	USPAT; US-PGPUB	2003/12/09 12:33
--	----	--	--------------------	---------------------

-	26	<pre>(("5781630" "5956404" "6307938" "6345098" "4964164" "5297206" "6108783" "4393269" "5005200" "5214702" "4309569" "4881264" "6385318" "6438691" "6446052" "6578144" "5872848" "6085322" "5958051" "6038551" "6058187" "5910989" "6026293" "6108788" "5689567" "5231668" "5604801" "4759063" "4947430" "4996711" "5420927" "5432852" "5638447" "5666420" "5680458" "6134326" "4759064" "4799258" "5016274" "5218637" "5537475" "5748782" "5787178" "5889862" "5955717" "6028938" "6091835" "6141750" "6167518" "6178507").pn.) and ((communication\$1 adj system) or (communication\$1 adj network))</pre>	USPAT; US-PGPUB	2003/12/09 12:34
---	----	---	--------------------	---------------------

	1	<pre>(((("5781630" "5956404" "6307938" "6345098" "4964164" "5297206" "6108783" "4393269" "5005200" "5214702" "4309569" "4881264" "6385318" "6438691" "6446052" "6578144" "5872848" "6085322" "5958051" "6038551" "6058187" "5910989" "6026293" "6108788" "5689567" "5231668" "5604801" "4759063" "4947430" "4996711" "5420927" "5432852" "5638447" "5666420" "5680458" "6134326" "4759064" "4799258" "5016274" "5218637" "5537475" "5748782" "5787178" "5889862" "5955717" "6028938" "6091835" "6141750" "6167518" "6178507").pn.) and ((communication\$1 adj system) or (communication\$1 adj network))) and (digital adj signature\$1)) and (public adj key) and ((private or secret) adj key)) and ((short adj message adj service\$1) or SMS) </pre>	USPAT; US-PGPUB	2003/12/09 12:35
	106587	<pre>((communication\$1 adj system) or (communication\$1 adj network)) and transmit\$5 and receiv\$5 </pre>	USPAT; US-PGPUB	2003/12/09 14:08
	2138	<pre>((((communication\$1 adj system) or (communication\$1 adj network)) and transmit\$5 and receiv\$5) and ((digital adj signing) or (digital adj signature))) (((communication\$1 adj system) or (communication\$1 adj network)) and transmit\$5 and receiv\$5) and ((digital adj signing) or (digital adj signature))) and (public adj key) and ((private or secret) adj key) </pre>	USPAT; US-PGPUB	2003/12/09 13:30
	1335	<pre>((((communication\$1 adj system) or (communication\$1 adj network)) and transmit\$5 and receiv\$5) and ((digital adj signing) or (digital adj signature))) and (public adj key) and ((private or secret) adj key) </pre>	USPAT; US-PGPUB	2003/12/09 13:31

-	72	(((((communication\$1 adj system) or (communication\$1 adj network)) and transmit\$5 and receiv\$5) and ((digital adj signing) or (digital adj signature))) and (public adj key) and ((private or secret) adj key)) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/09 14:09
-	0	(((((communication\$1 adj system) or (communication\$1 adj network)) and transmit\$5 and receiv\$5) and ((digital adj signing) or (digital adj signature))) and (public adj key) and ((private or secret) adj key)) and (mobile adj phone\$1) and chipcard (705/70).CCLS.	USPAT; US-PGPUB	2003/12/09 13:32
-	32	(705/70).CCLS.) and (communication\$1 adj network) or (communication\$1 adj system)	USPAT;	2003/12/10 08:44
-	98859	((705/70).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT;	2003/12/10 08:48
-	18	((705/70).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT;	2003/12/09 14:05
-	0	((((705/70).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmit\$5 and receiv\$5) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/10 09:04
-	17	((((705/70).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmit\$5 and receiv\$5	USPAT; US-PGPUB	2003/12/09 16:41

	26	((("5781630" "5956404" "6307938" "6345098" "4964164" "5297206" "6108783" "4393269" "5005200" "5214702" "4309569" "4881264" "6385318" "6438691" "6446052" "6578144" "5872848" "6085322" "5958051" "6038551" "6058187" "5910989" "6026293" "6108788" "5689567" "5231668" "5604801" "4759063" "4947430" "4996711" "5420927" "5432852" "5638447" "5666420" "5680458" "6134326" "4759064" "4799258" "5016274" "5218637" "5537475" "5748782" "5787178" "5889862" "5955717" "6028938" "6091835" "6141750" "6167518" "6178507").pn.) and ((communication\$1 adj system) or (communication\$1 adj network))) and (digital adj signature\$1)) and (public adj key) and ((private or secret) adj key)	USPAT; US-PGPUB	2003/12/09 16:17
-	18	"5875404"	USPAT; US-PGPUB	2003/12/09 16:34
-	875	(455/466).CCLS.	USPAT; US-PGPUB	2003/12/09 16:34
-	4	((((705/70).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmit\$5 and receiv\$5) and ((electronic adj sign\$3) or (digital adj sign\$3) or (digital adj signature\$1))	USPAT; US-PGPUB	2003/12/10 11:16
-	32	(705/70).CCLS.	USPAT; US-PGPUB	2003/12/10 08:25
-	0	("11and((electronicadjsign\$4)or(digitaladjsign\$4))or(digitaladjsignature\$1))".	USPAT; US-PGPUB	2003/12/10 08:26
-	8	((705/70).CCLS.) and ((electronic adj sign\$4) or (digital adj sign\$4) or (digital adj signature\$1))	USPAT; US-PGPUB	2003/12/10 08:30

	26	((705/70).CCLS.) and ((electronic adj sign\$4) or (digital adj sign\$4) or (digital adj signature\$1) or sign\$4)	USPAT; US-PGPUB	2003/12/10 08:31
	13	((705/70).CCLS.) and ((electronic adj sign\$4) or (digital adj sign\$4) or (digital adj signature\$1) or sign or signing)	USPAT; US-PGPUB	2003/12/10 08:49
	15	("5878142", "5778071", "4529870", "6175922", "5373561", "5416842", "5440633", "5455863", "5524052", "5548106", "5621797", "5623637", "5629982", "5724423", "5917913").pn.	USPAT; US-PGPUB	2003/12/10 08:48
-	98851	((("5878142", "5778071", "4529870", "6175922", "5373561", "5416842", "5440633", "5455863", "5524052", "5548106", "5621797", "5623637", "5629982", "5724423", "5917913").pn.) and (communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/10 08:49
-	5	((("5878142", "5778071", "4529870", "6175922", "5373561", "5416842", "5440633", "5455863", "5524052", "5548106", "5621797", "5623637", "5629982", "5724423", "5917913").pn.) and ((communication\$1 adj network) or (communication\$1 adj system))) and ((electronic adj sign\$4) or (digital adj sign\$4) or (digital adj signature\$1) or sign or signing)	USPAT; US-PGPUB	2003/12/10 09:03
-	5	(((("5878142", "5778071", "4529870", "6175922", "5373561", "5416842", "5440633", "5455863", "5524052", "5548106", "5621797", "5623637", "5629982", "5724423", "5917913").pn.) and ((communication\$1 adj network) or (communication\$1 adj system))) and ((electronic adj sign\$4) or (digital adj sign\$4) or (digital adj signature\$1) or sign or signing)) and (transmit\$5 and receiv\$5)	USPAT; US-PGPUB	2003/12/10 13:42
-	0	((((("5878142", "5778071", "4529870", "6175922", "5373561", "5416842", "5440633", "5455863", "5524052", "5548106", "5621797", "5623637", "5629982", "5724423", "5917913").pn.) and ((communication\$1 adj network) or (communication\$1 adj system))) and ((electronic adj sign\$4) or (digital adj sign\$4) or (digital adj signature\$1) or sign or signing)) and (transmit\$5 and receiv\$5)) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/10 13:46
-	4	(((("5878142", "5778071", "4529870", "6175922", "5373561", "5416842", "5440633", "5455863", "5524052", "5548106", "5621797", "5623637", "5629982", "5724423", "5917913").pn.) and ((communication\$1 adj network) or (communication\$1 adj system))) and ((electronic adj sign\$4) or (digital adj sign\$4) or (digital adj signature\$1) or sign or signing)) and (transmit\$5 and receiv\$5)) and ((public and (private or secret)) adj key)	USPAT; US-PGPUB	2003/12/10 13:11
-	8	((("5878142", "5778071", "4529870", "6175922", "5373561", "5416842", "5440633", "5455863", "5524052", "5548106", "5621797", "5623637", "5629982", "5724423", "5917913").pn.) and ((communication\$1 adj network) or (communication\$1 adj system)))	USPAT; US-PGPUB	2003/12/10 11:37

	5	((((705/70).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmit\$5 and receiv\$5) and ((electronic\$4 adj sign\$3) or (digital\$3 adj sign\$3) or (digital adj signature\$1) or sign or signing) ("5231668").PN.	USPAT; US-PGPUB	2003/12/10 11:33
	1	("5231668", "4995082").PN.	USPAT; US-PGPUB	2003/12/10 11:33
	2	(705/17).CCLS.	USPAT; US-PGPUB	2003/12/10 11:37
	174	((((705/17).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1 and ((electronic adj signature\$1) or (digital adj signature\$1) or ((digital\$3 or electronical\$3) adj sign\$3))	USPAT; US-PGPUB	2003/12/10 11:37
	3	((((705/17).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1 and ((electronic adj signature\$1) or (digital adj signature\$1) or ((digital\$3 or electronical\$3) adj sign\$3))	USPAT; US-PGPUB	2003/12/10 11:44
	54	((705/17).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/10 11:49
	15	((((705/17).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1	USPAT; US-PGPUB	2003/12/10 11:49
	1	((((705/17).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1) and ((digital or electronic adj signature\$1)	USPAT; US-PGPUB	2003/12/10 13:43
	0	((((705/17).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1) and ((digital adj signing) near message\$1)	USPAT; US-PGPUB	2003/12/10 11:49
	115	(705/18).CCLS.	USPAT; US-PGPUB	2003/12/10 11:49
	39	((705/18).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/10 13:42
	2	((((705/18).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1	USPAT; US-PGPUB	2003/12/10 11:49
	1	((((705/18).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1) and ((public and (private or secret)) adj key)	USPAT; US-PGPUB	2003/12/10 13:45
	800	(713/176).CCLS.	USPAT; US-PGPUB	2003/12/10 13:41
	232	((713/176).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/10 15:55
	197	((((713/176).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)	USPAT; US-PGPUB	2003/12/10 15:55
	1	((((705/17).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1) and ((digital or electronic) adj signature\$1) or ((digital adj signing) near message))	USPAT; US-PGPUB	2003/12/10 15:56
	1	((((705/17).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and transmitter\$1 and receiver\$1) and ((digital or electronic) adj signature\$1)	USPAT; US-PGPUB	2003/12/10 13:44

	136	((((713/176).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))	USPAT; US-PGPUB	2003/12/10 13:45
	6	(((((713/176).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))) and ((public and (private or secret)) adj key)) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/10 16:18
	94	(((((713/176).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))) and ((public and (private or secret)) adj key)	USPAT; US-PGPUB	2003/12/11 09:02
	51	"5537474"	USPAT; US-PGPUB	2003/12/10 14:46
	20	"5850444"	USPAT; US-PGPUB	2003/12/10 15:55
	268	(713/172).CCLS.	USPAT; US-PGPUB	2003/12/10 15:55
	71	((713/172).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/10 16:07
	61	((713/172).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)	USPAT; US-PGPUB	2003/12/10 16:08
	27	((((713/172).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))	USPAT; US-PGPUB	2003/12/10 16:08
	176	(380/247).CCLS.	USPAT; US-PGPUB	2003/12/10 16:07
	127	((380/247).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/10 16:20
	116	((380/247).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)	USPAT; US-PGPUB	2003/12/10 16:20
	15	((((380/247).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))	USPAT; US-PGPUB	2003/12/10 16:21
	1	("5796832").PN.	USPAT; US-PGPUB	2003/12/10 16:11
	2	((((380/247).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/10 16:22
	391	(380/270).CCLS.	USPAT; US-PGPUB	2003/12/10 16:20
	246	((380/270).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/11 08:59

-	235	((380/270).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system)) and (transmit\$5 and receiv\$5)	USPAT; US-PGPUB	2003/12/11 08:59
-	8	((((380/270).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message)) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/11 12:29
-	32	((((380/270).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system)) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message)))	USPAT; US-PGPUB	2003/12/11 10:46
-	41	("4305059" "4529870" "4575621" "4707592" "5159632" "5164985" "5192947" "5265033" "5285496" "5347580" "5359182" "5371493" "5412192" "5440634" "5442707" "5452356" "5453601" "5455864" "5467398" "5473143" "5473667" "5477215" "5481255" "5483595" "5510778" "5521363" "5539189" "5541583" "5557518" "5572004" "5585787" "5585789" "5590038" "5591949" "5649118" "5704046" "5710639" "5721781" "5737420" "5790677" "5793866").PN.	USPAT	2003/12/11 08:54
-	41	(US-5467398-\$ or US-5473143-\$ or US-5473667-\$ or US-5285496-\$ or US-5557518-\$ or US-5541583-\$ or US-5539189-\$ or US-5521363-\$ or US-5455864-\$ or US-5453601-\$ or US-5452356-\$ or US-5442707-\$ or US-5440634-\$ or US-5412192-\$ or US-5371493-\$ or US-5359182-\$ or US-5347580-\$ or US-5572004-\$ or US-5483595-\$ or US-5481255-\$ or US-5477215-\$ or US-4529870-\$ or US-4575621-\$ or US-4707592-\$ or US-5159632-\$ or US-5164985-\$).did. or (US-5192947-\$ or US-5265033-\$ or US-5510778-\$ or US-4305059-\$ or US-5793866-\$ or US-5790677-\$ or US-5737420-\$ or US-5721781-\$ or US-5710639-\$ or US-5704046-\$ or US-5649118-\$ or US-5591949-\$ or US-5590038-\$ or US-5585789-\$ or US-5585787-\$).did.	USPAT	2003/12/11 08:59

	19	((US-5467398-\$ or US-5473143-\$ or US-5473667-\$ or US-5285496-\$ or US-5557518-\$ or US-5541583-\$ or US-5539189-\$ or US-5521363-\$ or US-5455864-\$ or US-5453601-\$ or US-5452356-\$ or US-5442707-\$ or US-5440634-\$ or US-5412192-\$ or US-5371493-\$ or US-5359182-\$ or US-5347580-\$ or US-5572004-\$ or US-5483595-\$ or US-5481255-\$ or US-5477215-\$ or US-4529870-\$ or US-4575621-\$ or US-4707592-\$ or US-5159632-\$ or US-5164985-\$).did. or (US-5192947-\$ or US-5265033-\$ or US-5510778-\$ or US-4305059-\$ or US-5793866-\$ or US-5790677-\$ or US-5737420-\$ or US-5721781-\$ or US-5710639-\$ or US-5704046-\$ or US-5649118-\$ or US-5591949-\$ or US-5590038-\$ or US-5585789-\$ or US-5585787-\$).did.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/11 10:50
	19	((US-5467398-\$ or US-5473143-\$ or US-5473667-\$ or US-5285496-\$ or US-5557518-\$ or US-5541583-\$ or US-5539189-\$ or US-5521363-\$ or US-5455864-\$ or US-5453601-\$ or US-5452356-\$ or US-5442707-\$ or US-5440634-\$ or US-5412192-\$ or US-5371493-\$ or US-5359182-\$ or US-5347580-\$ or US-5572004-\$ or US-5483595-\$ or US-5481255-\$ or US-5477215-\$ or US-4529870-\$ or US-4575621-\$ or US-4707592-\$ or US-5159632-\$ or US-5164985-\$).did. or (US-5192947-\$ or US-5265033-\$ or US-5510778-\$ or US-4305059-\$ or US-5793866-\$ or US-5790677-\$ or US-5737420-\$ or US-5721781-\$ or US-5710639-\$ or US-5704046-\$ or US-5649118-\$ or US-5591949-\$ or US-5590038-\$ or US-5585789-\$ or US-5585787-\$).did.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)	USPAT; US-PGPUB	2003/12/11 10:50

-	0	((((US-5467398-\$ or US-5473143-\$ or US-5473667-\$ or US-5285496-\$ or US-5557518-\$ or US-5541583-\$ or US-5539189-\$ or US-5521363-\$ or US-5455864-\$ or US-5453601-\$ or US-5452356-\$ or US-5442707-\$ or US-5440634-\$ or US-5412192-\$ or US-5371493-\$ or US-5359182-\$ or US-5347580-\$ or US-5572004-\$ or US-5483595-\$ or US-5481255-\$ or US-5477215-\$ or US-4529870-\$ or US-4575621-\$ or US-4707592-\$ or US-5159632-\$ or US-5164985-\$).did. or (US-5192947-\$ or US-5265033-\$ or US-5510778-\$ or US-4305059-\$ or US-5793866-\$ or US-5790677-\$ or US-5737420-\$ or US-5721781-\$ or US-5710639-\$ or US-5704046-\$ or US-5649118-\$ or US-5591949-\$ or US-5590038-\$ or US-5585789-\$ or US-5585787-\$).did.) and ((communication\$1 adj network) or (communication\$1 adj system)) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message)) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/11 09:01
-	5	((((US-5467398-\$ or US-5473143-\$ or US-5473667-\$ or US-5285496-\$ or US-5557518-\$ or US-5541583-\$ or US-5539189-\$ or US-5521363-\$ or US-5455864-\$ or US-5453601-\$ or US-5452356-\$ or US-5442707-\$ or US-5440634-\$ or US-5412192-\$ or US-5371493-\$ or US-5359182-\$ or US-5347580-\$ or US-5572004-\$ or US-5483595-\$ or US-5481255-\$ or US-5477215-\$ or US-4529870-\$ or US-4575621-\$ or US-4707592-\$ or US-5159632-\$ or US-5164985-\$).did. or (US-5192947-\$ or US-5265033-\$ or US-5510778-\$ or US-4305059-\$ or US-5793866-\$ or US-5790677-\$ or US-5737420-\$ or US-5721781-\$ or US-5710639-\$ or US-5704046-\$ or US-5649118-\$ or US-5591949-\$ or US-5590038-\$ or US-5585789-\$ or US-5585787-\$).did.) and ((communication\$1 adj network) or (communication\$1 adj system)) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))	USPAT; US-PGPUB	2003/12/11 10:51

-	4	(((((US-5467398-\$ or US-5473143-\$ or US-5473667-\$ or US-5285496-\$ or US-5557518-\$ or US-5541583-\$ or US-5539189-\$ or US-5521363-\$ or US-5455864-\$ or US-5453601-\$ or US-5452356-\$ or US-5442707-\$ or US-5440634-\$ or US-5412192-\$ or US-5371493-\$ or US-5359182-\$ or US-5347580-\$ or US-5572004-\$ or US-5483595-\$ or US-5481255-\$ or US-5477215-\$ or US-4529870-\$ or US-4575621-\$ or US-4707592-\$ or US-5159632-\$ or US-5164985-\$).did. or (US-5192947-\$ or US-5265033-\$ or US-5510778-\$ or US-4305059-\$ or US-5793866-\$ or US-5790677-\$ or US-5737420-\$ or US-5721781-\$ or US-5710639-\$ or US-5704046-\$ or US-5649118-\$ or US-5591949-\$ or US-5590038-\$ or US-5585789-\$ or US-5585787-\$).did.) and ((communication\$1 adj network) or (communication\$1 adj system)) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))) and ((public and (private or secret)) adj key)	USPAT; US-PGPUB	2003/12/11 10:51
---	---	---	--------------------	---------------------

-	26	((("5781630" "5956404" "6307938" "6345098" "4964164" "5297206" "6108783" "4393269" "5005200" "5214702" "4309569" "4881264" "6385318" "6438691" "6446052" "6578144" "5872848" "6085322" "5958051" "6038551" "6058187" "5910989" "6026293" "6108788" "5689567" "5231668" "5604801" "4759063" "4947430" "4996711" "5420927" "5432852" "5638447" "5666420" "5680458" "6134326" "4759064" "4799258" "5016274" "5218637" "5537475" "5748782" "5787178" "5889862" "5955717" "6028938" "6091835" "6141750" "6167518" "6178507").pn.) and ((communication\$1 adj system) or (communication\$1 adj network))) and (digital adj signature\$1)	USPAT; US-PGPUB	2003/12/11 10:00
-	23	5796832.URPN.	USPAT	2003/12/11 09:13
-	23	5796832.URPN.	USPAT	2003/12/11 09:46

-	173	("Re34034" "D202110" "D211253" "D227482" "D244617" "D282165" "D282927" "D284856" "D288808" "D299030" "D303522" "D304932" "2541270" "2593475" "3515814" "3596256" "3652795" "3727186" "3760375" "3833885" "3852571" "3865994" "3932709" "3938090" "3956615" "3987259" "3995123" "4023013" "4025760" "4032931" "4071697" "4075460" "4091448" "4114027" "4185282" "4186438" "4277837" "4291198" "4291199" "4301337" "4313176" "4319336" "4334126" "4341951" "4381427" "4409450" "4423294" "4425627" "4431870" "4454414" "4468529" "4476349" "4481574" "4493021" "4494194" "4503288" "4510351" "4532378" "4533791" "4536647" "4578174" "4578537" "4580011" "4585908" "4591662" "4598174" "4604686" "4607144" "4611277" "4625276" "4629832" "4631666" "4634845" "4639917" "4649563" "4652704" "4653086" "4659876" "4659879" "4663766" "4674115" "4682014" "4683360" "4688170" "4697281" "4701845" "4710955" "4714989" "4724521" "4725977" "4727243" "4734858" "4737980" "4744103" "4748656" "4754326" "4788657" "4796297" "4797914" "4814972" "4817129" "4823264" "4839919" "4850007" "4851994" "4852127" "4852151" "4858114" "4860342" "4870677" "4885580" "4885765" "4897868" "4905186" "4926325" "4933971" "4935870" "4943995" "4951278" "4956852" "4958278" "4972457" "4972463" "4982430" "4991133" "4991199" "4995074" "5008927" "5008930" "5012512" "5014190" "5018189" "5020100" "5025373" "5027315" "5038284" "5038372" "5050207" "5058000" "5060152" "5065309" "5065425" "5072441" "5077788" "5081673" "5103392" "5124909" "5127041" "5155847" "5164982" "5175817" "5185742" "5191611" "5195129" "5195130" "5202825" "5218680" "5220501" "5221838" "5227778" "5235595" "5245651" "5249218" "5265033" "5274810" "5276529" "5321840" "5341428" "5347632" "5383113" "5461217" "5530438" "5561282" "B14947028") . PN.	USPAT	2003/12/11 09:46
---	-----	---	-------	---------------------

	173	("Re34034" "D202110" "D211253" "D227482" "D244617" "D282165" "D282927" "D284856" "D288808" "D299030" "D303522" "D304932" "2541270" "2593475" "3515814" "3596256" "3652795" "3727186" "3760375" "3833885" "3852571" "3865994" "3932709" "3938090" "3956615" "3987259" "3995123" "4023013" "4025760" "4032931" "4071697" "4075460" "4091448" "4114027" "4185282" "4186438" "4277837" "4291198" "4291199" "4301337" "4313176" "4319336" "4334126" "4341951" "4381427" "4409450" "4423294" "4425627" "4431870" "4454414" "4468529" "4476349" "4481574" "4493021" "4494194" "4503288" "4510351" "4532378" "4533791" "4536647" "4578174" "4578537" "4580011" "4585908" "4591662" "4598174" "4604686" "4607144" "4611277" "4625276" "4629832" "4631666" "4634845" "4639917" "4649563" "4652704" "4653086" "4659876" "4659879" "4663766" "4674115" "4682014" "4683360" "4688170" "4697281" "4701845" "4710955" "4714989" "4724521" "4725977" "4727243" "4734858" "4737980" "4744103" "4748656" "4754326" "4788657" "4796297" "4797914" "4814972" "4817129" "4823264" "4839919" "4850007" "4851994" "4852127" "4852151" "4858114" "4860342" "4870677" "4885580" "4885765" "4897868" "4905186" "4926325" "4933971" "4935870" "4943995" "4951278" "4956852" "4958278" "4972457" "4972463" "4982430" "4991133" "4991199" "4995074" "5008927" "5008930" "5012512" "5014190" "5018189" "5020100" "5025373" "5027315" "5038284" "5038372" "5050207" "5058000" "5060152" "5065309" "5065425" "5072441" "5077788" "5081673" "5103392" "5124909" "5127041" "5155847" "5164982" "5175817" "5185742" "5191611" "5195129" "5195130" "5202825" "5218680" "5220501" "5221838" "5227778" "5235595" "5245651" "5249218" "5265033" "5274810" "5276529" "5321840" "5341428" "5347632" "5383113" "5461217" "5530438" "5561282" "B14947028"). PN.	USPAT	2003/12/11 09:56
-	1	("5221838"). PN.	USPAT;	2003/12/11
-	1	("5202825"). PN.	US-PGPUB	10:01
-	1	("5986565"). PN.	USPAT;	2003/12/11
-	3	"6158003"	US-PGPUB	10:02
-	1	("6158003"). PN.	USPAT;	2003/12/11
-	3	"6158003"	US-PGPUB	10:03
-	1	(("6158003"). PN.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT;	2003/12/11
-	1	(("6158003"). PN.) and ((communication\$1 adj network) or (communication\$1 adj system))	US-PGPUB	10:50
-	1	(("6158003"). PN.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT;	2003/12/11
-	1	(("6158003"). PN.) and ((communication\$1 adj network) or (communication\$1 adj system))	US-PGPUB	11:38

-	1	((("6158003").PN.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5) ((("6158003").PN.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))	USPAT; US-PGPUB	2003/12/11 11:38
-	1	((("6158003").PN.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message)) and ((public and (private or secret)) adj key)	USPAT; US-PGPUB	2003/12/11 11:39
-	53	(380/271).CCLS.	USPAT; US-PGPUB	2003/12/11 11:38
-	30	((380/271).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/11 12:31
-	30	((380/271).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)	USPAT; US-PGPUB	2003/12/11 12:30
-	0	((((380/271).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and ((public and (private or secret)) adj key)) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/11 11:41
-	3	((((380/271).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))	USPAT; US-PGPUB	2003/12/11 12:31
-	3	((((380/271).CCLS.) and ((communication\$1 adj network) or (communication\$1 adj system))) and (transmit\$5 and receiv\$5)) and ((public and (private or secret)) adj key)	USPAT; US-PGPUB	2003/12/11 12:34
-	37	((380/270).CCLS.) and ((short adj message adj service\$1) or SMS)	USPAT; US-PGPUB	2003/12/11 12:29
-	37	((380/270).CCLS.) and ((short adj message adj service\$1) or SMS)) and (transmit\$5 and receiv\$5)	USPAT; US-PGPUB	2003/12/11 12:31
-	8	((((380/270).CCLS.) and ((short adj message adj service\$1) or SMS)) and (transmit\$5 and receiv\$5)) and ((communication\$1 adj network) or (communication\$1 adj system))) and (((digital or electronic) adj signature\$1) or ((digital adj signing) near message))	USPAT; US-PGPUB	2003/12/11 12:31
-	30	((((380/270).CCLS.) and ((short adj message adj service\$1) or SMS)) and (transmit\$5 and receiv\$5)) and ((communication\$1 adj network) or (communication\$1 adj system))	USPAT; US-PGPUB	2003/12/11 12:32
-	12	((((380/270).CCLS.) and ((short adj message adj service\$1) or SMS)) and (transmit\$5 and receiv\$5)) and ((communication\$1 adj network) or (communication\$1 adj system))) and ((public and (private or secret)) adj key)	USPAT; US-PGPUB	2003/12/11 13:39
-	1	("4411017").PN.	USPAT; US-PGPUB	2003/12/11 13:39
-	1	"4411017".PN.	USPAT	2003/12/11 13:44

-	7	5909491.URPN.	USPAT	2003/12/11 13:44
---	---	---------------	-------	---------------------